

## Abhishek Karve

- Ph.D. Student in Applied Physics, admitted Autumn 2024
- Masters Student in Applied Physics, admitted Winter 2026

### Publications

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#### PUBLICATIONS

- **A second-order optical Butterworth Fabry-Pérot filter.** *The Review of scientific instruments*  
Li, Z., Karve, A. V., Wei, X., Simon, J.  
2026; 97 (2)
- **An architecture for two-qubit encoding in neutral ytterbium-171 atoms (vol 10, 106, 2024)** *NPJ QUANTUM INFORMATION*  
Jia, Z., Huie, W., Li, L., Sun, W., Hu, X., Kogan, H., Karve, A., Lee, J., Covey, J. P.  
2024; 10 (1)
- **An architecture for two-qubit encoding in neutral ytterbium-171 atoms** *NPJ QUANTUM INFORMATION*  
Jia, Z., Huie, W., Li, L., Sun, W., Hu, X., Kogan, H., Karve, A., Lee, J., Covey, J. P.  
2024; 10 (1)